APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Reznik, M. G.

Mathematical modelling of low temperature oxidation of bituminous coals.
KHIMIYA TVERDOGO TOPLIVA, n. 5, p. 67-71, 1971
CRL T. 5052

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Karaveav N. M.

Weathering products of hard coal of deposits occuring in the zone of permafrost.
KHIMIYA TVERDOGO TOPLIVA, n. 5, p. 124-126, 1971
CRL T. 5051

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Kikin, N.A.

Study by Infra-Red Spectroscopy of the Pro= ducts of Thermal Decomposition of Coals in a Centrifugal Field.
KHIM. TVERD. TOPLIVA, 1972, No.1, pp.74-8.
BISI 10875

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Mirosnichenko, A, M. et al.

Analysis of the Relationship between Coal-Property Parameters in Order to Select the Indices for Predicting Quality of Metallurgical Coke
KHIM. TVERD. TOPLIVA, 1972, No. 5, pp 20-24
BISI 11216

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Gusev, N.Z. et al

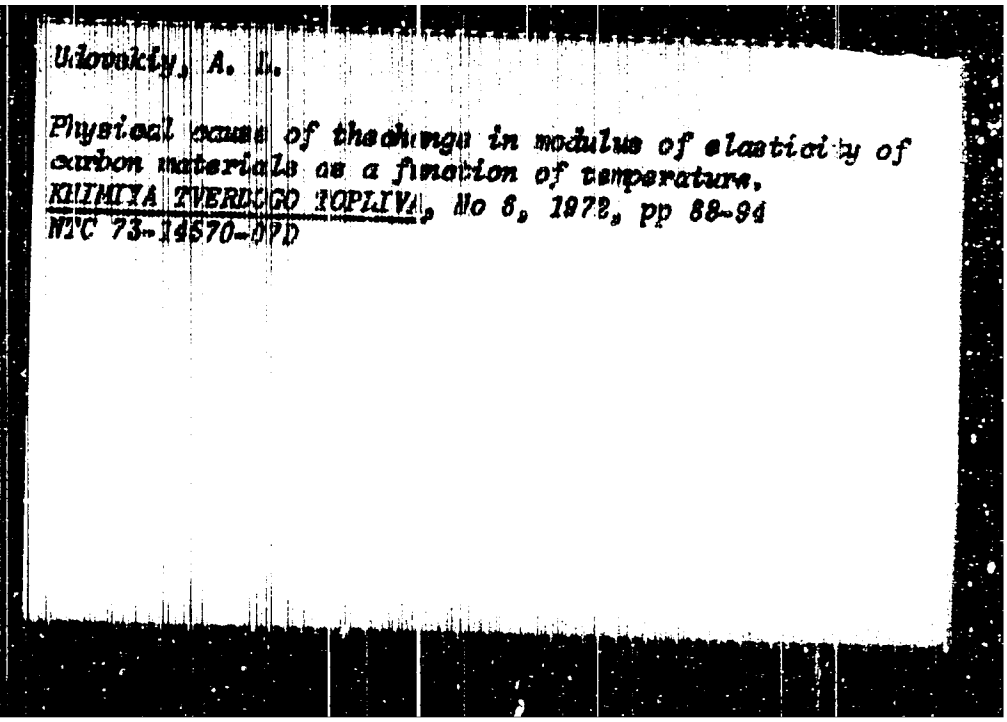
Investigation of Heating Coal by a Solid Heat Carrier.

KHIM. TVERD. TOPLIVA, 1972, No. 5, pp.48-52.

BTSI 11214

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Ulovskiy, A. I.

Physical cause of the change in modulus of elasticity of carbon materials as a function of temperature.
KHIMIYA TVERDOGO TOPLIVA, No 6, 1972, pp 88-94
NTC 73-14570-07D

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Menadzhiyeva, R. A.

Metallurgical Slag in Liming of Acid Soils.
7 pp
KHIMIYA V SEL'SKOM KHOZYAYSTVE, Moscow, No 11,
Nov 1973, pp 74-77.
JPRS 61435

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Agricultural Journal Articles Summarized.
7 pp
KHIMIYA V SEL'SKOM KHOZYAYSTVE, Moscow, No 11,
1973, pp 78-80.
JPRS 61599

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

'KHIMIYA V SEL'SKOM KHOZYAYSTVE' Article
Abstracts Given.
8 pp
KHIMIYA V SEL'SKOM KHOZYAYSTVE, Moscow, No 1,
Jan 1974, pp 79-8
JPRS 61653

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Maiboroda, V. I.

Bulk dyeing of Lavsan.
KHIMICHESKIE VOLOKNA, No 4, 1961, pp 32-36
NTC 73-14737-IIE

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Nepochatykh, V.I.

Preparation of fibers from stable derivatives of cellulose xanthates.
KHUMICHESKIE VOLOKNA, 1961, pp 40-44, n. 1.
NTC 73-12306-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

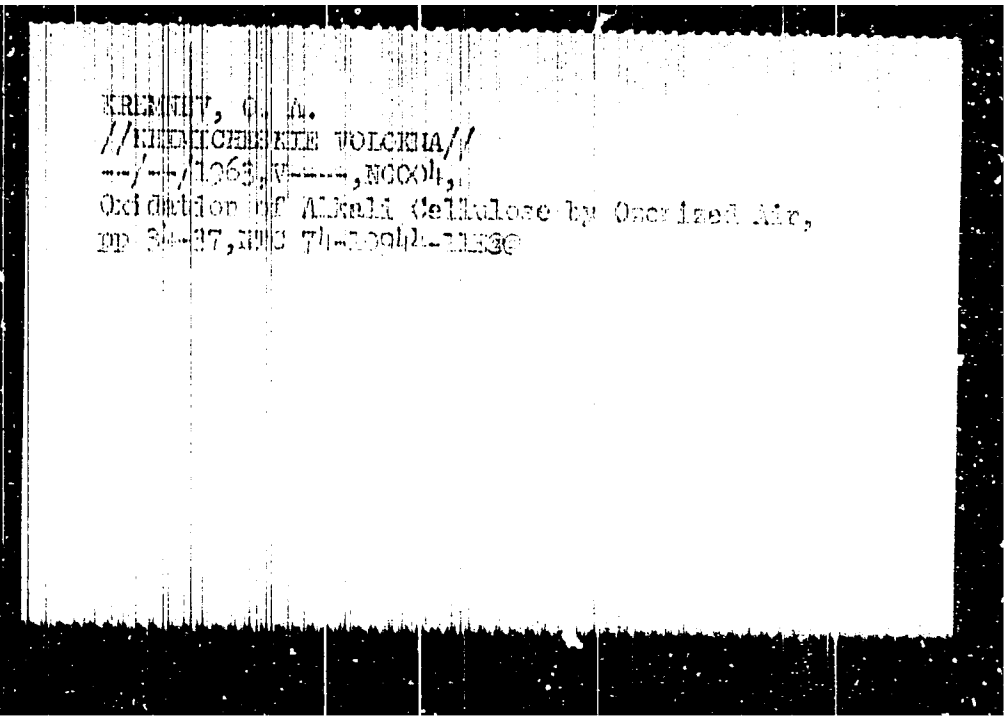
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Gerasimova, L.S.

Mechanism of formation of crosslinks in hydrocellulose fibers.
KHIMICHESKIE VOLOKNA, 1962, pp 22-25, n. 6.
NTC 73-12305-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



KREMNEV, G. A.
//MEDITSINSKAYA KHIMIYA//
--/--/1963, V----, NGOXL,
Oxidation of Alkali Cellulose by Oxygen Air,
pp 34-37, NMC 74-20012-2136

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

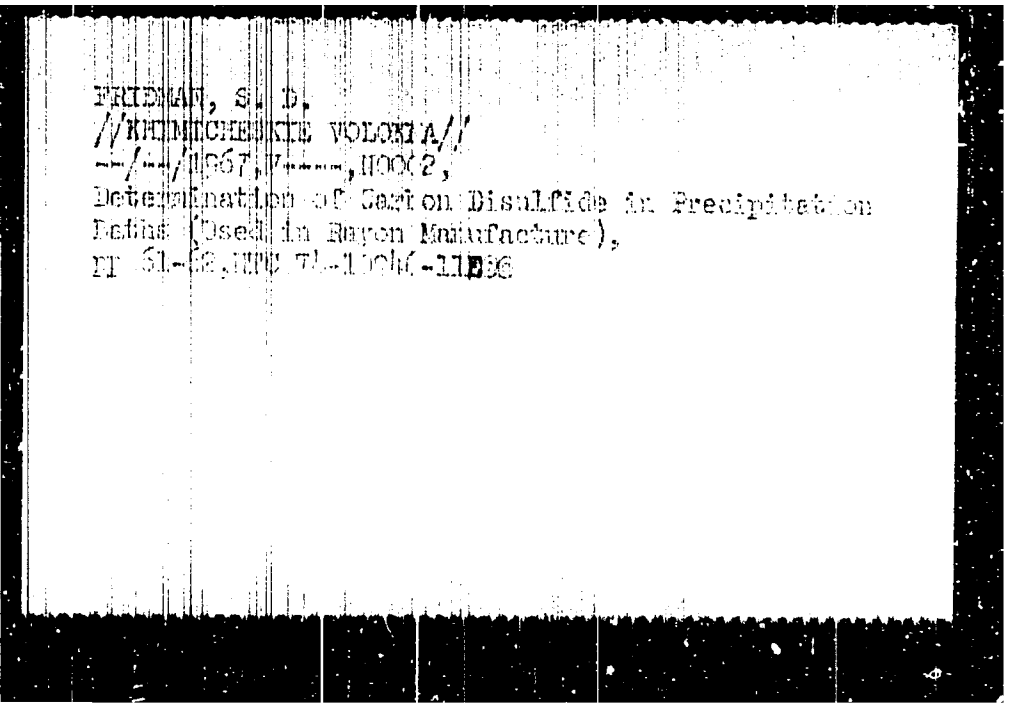
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Rogovina, A.

Nature of the fatigue of tire cord. Part V. Some structural changes in polyamide fibers during heating and dynamic fatigue.
KHIMICHESKI VOLOKNA, n. 4, p. 56-60, 1964
TC-12600

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

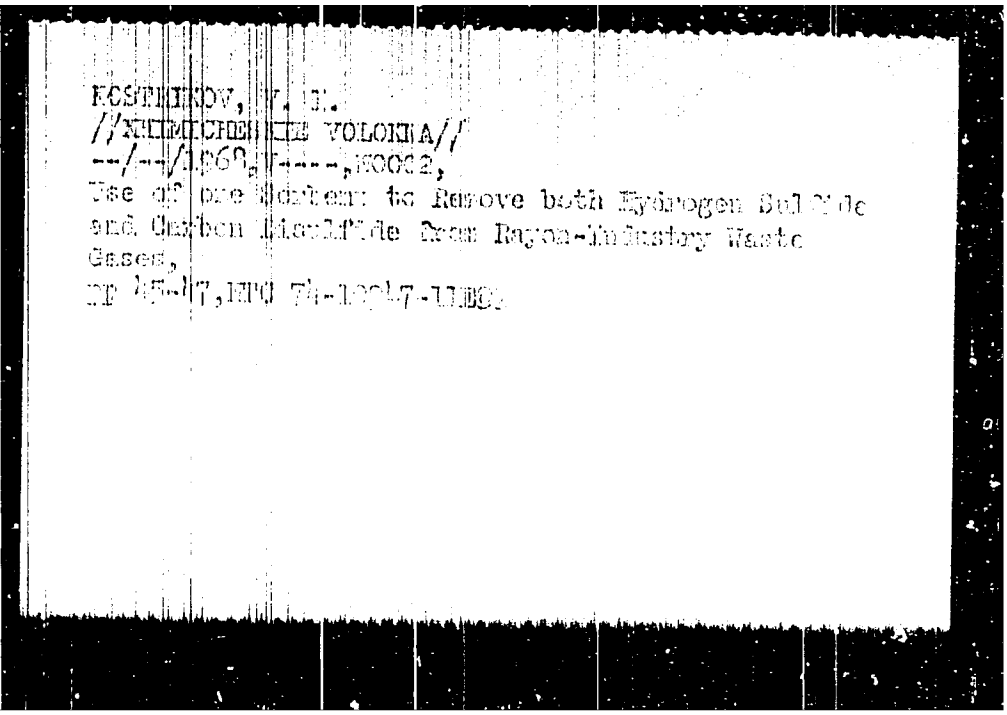
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



FRIEDMAN, S. B.
//KHIMICHESKIE VOLOKNA//
--/--/1967, [illegible], UDC 2,
Determination of Sazfon Disulfide in Precipitation
Baths (Used in Rayon Manufacture),
IT SB, [illegible]-11[illegible]6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

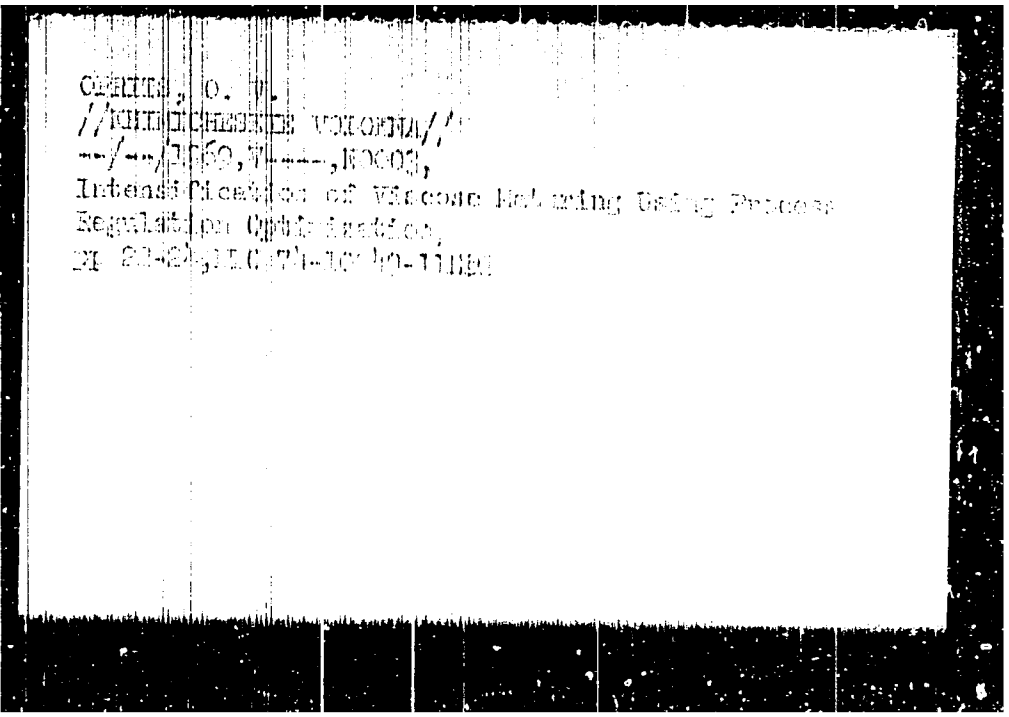
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



KOSTENKOV, V. I.
//KHIMICHESKIE VOLOKNA//
--/--/1969, [illegible], [illegible],
Use of ion exchangers to Remove both Hydrogen Sulfide and Carbon Disulfide From Rayon-Industry Waste Gases,
[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

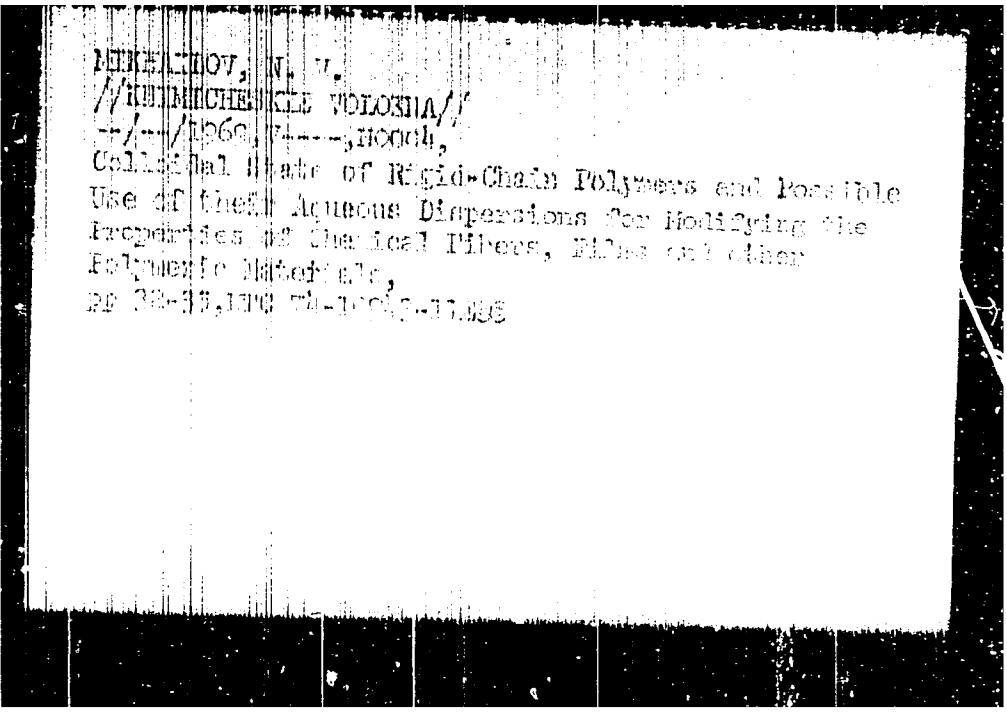
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



OHIO, O. W.
//NITROGEN VOLCANO//
--/--/1960,V----,R0003,
Intensification of Vacuum Melting Using Process
Regulation Optimization,
CI 23-2,ECC71-10 40-1100

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

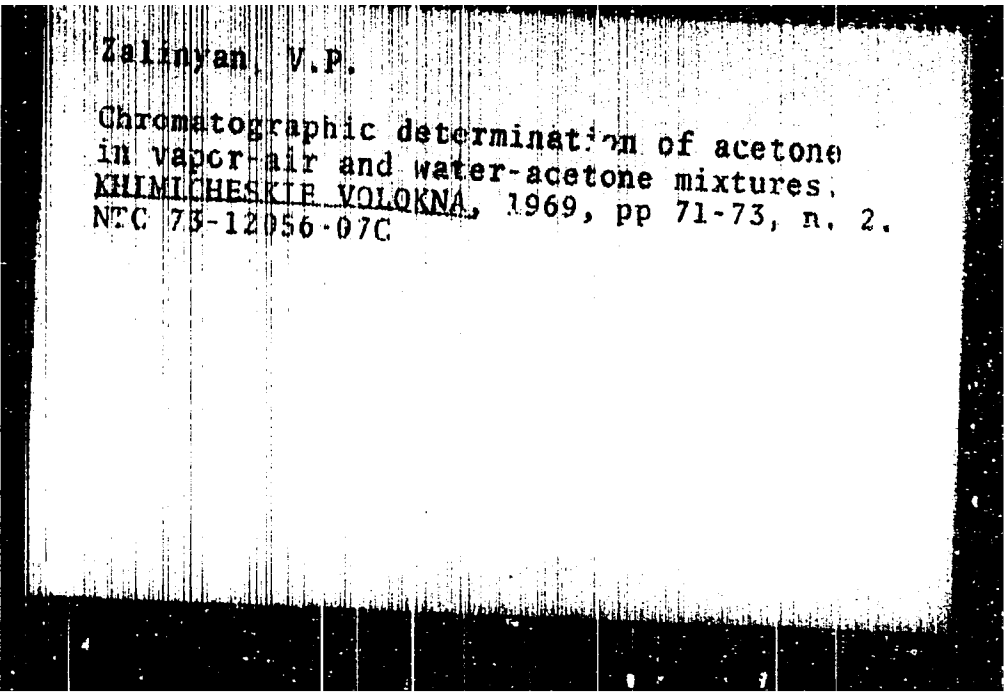
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



[illegible] V. V.
//[illegible] VOLOKHINA//
-/--/1960, [illegible] 3 month,
Colloidal Chemistry of Rigid-Chain Polymers and Possible
Use of Their Aqueous Dispersions for Modifying the
Properties of Chemical Fibers, Films and Other
Polymeric Materials,
[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3


Zalinyan, V.P.
Chromatographic determination of acetone
in vapor-air and water-acetone mixtures.
KHIMICHESKIE VOLOKNA, 1969, pp 71-73, n. 2.
NTC 73-12056-07C

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Mathematical Description of Autogenous, Adiabatic Non-Newtoniar Viscous Media in Continuous-Action Dissolvers, by L. M. Beder, 5 pp.
KHIMICHESKIYE VOLOKNA, No 1, 1970, pp 53-54.
NAVY/NISC-3429

May 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Shor, M. E.

Combined Mercerization and degradation of alakali cellulose.
KHIMICHESKIE VOLOKNA, 1970, pp 18-20, n 3.
NTC 73-12062-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

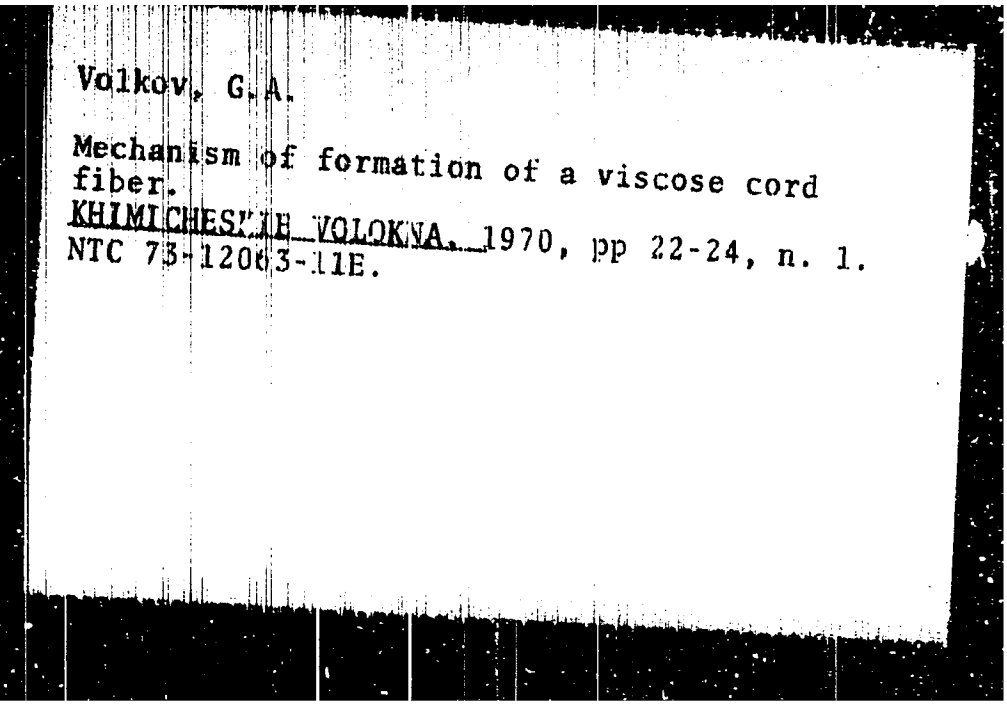
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Kuptsan, N.A.

Degradation of alkali cellulose in the presence of catalysts. Part 2.
KHIMICHESKIE VOLOKNA, 1970, pp 20-22, n. 3.
NTC 73-12157-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Volkov, G. A.

Mechanism of formation of a viscose cord fiber.

KHIMICHESKIE VOLOKNA, 1970, pp 22-24, n. 1.
NTC 73-12063-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Oprits, O. V.

Determination of the optimal conditions for dissolving cellulose xanthate.
KHIMICHESKIE VOLOKNA, 1970, pp 22-24, n. 3.
NTC 73-12070-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Matskevichyus, L.I.

Effect of dry spinning conditions on the properties of cellulose triacetate fibers.
KHIMICHESKIE VOLOKNA, 1970, pp 22-25, n. 6.
NTC 73-12241-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

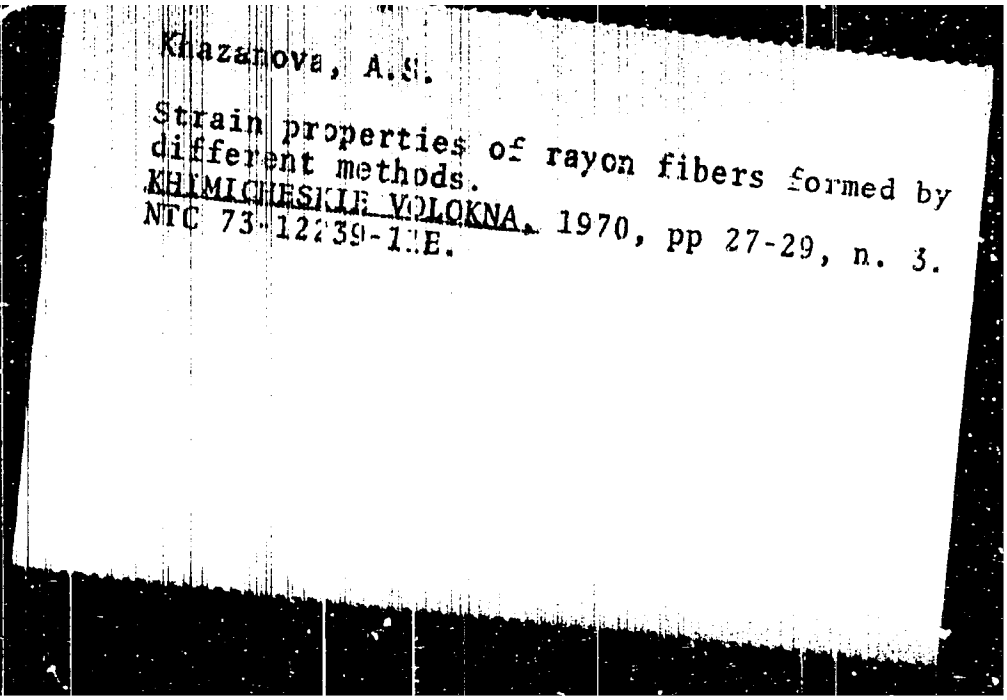
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Ryabushkin, A. V.

Hydrodynamic resistance of the coagulating bath during the formation of rayon cord.
KHIMICHESKIE VOLOKNA, 1970, pp 25-27, n. 3.
NTC 73-12165-11E.

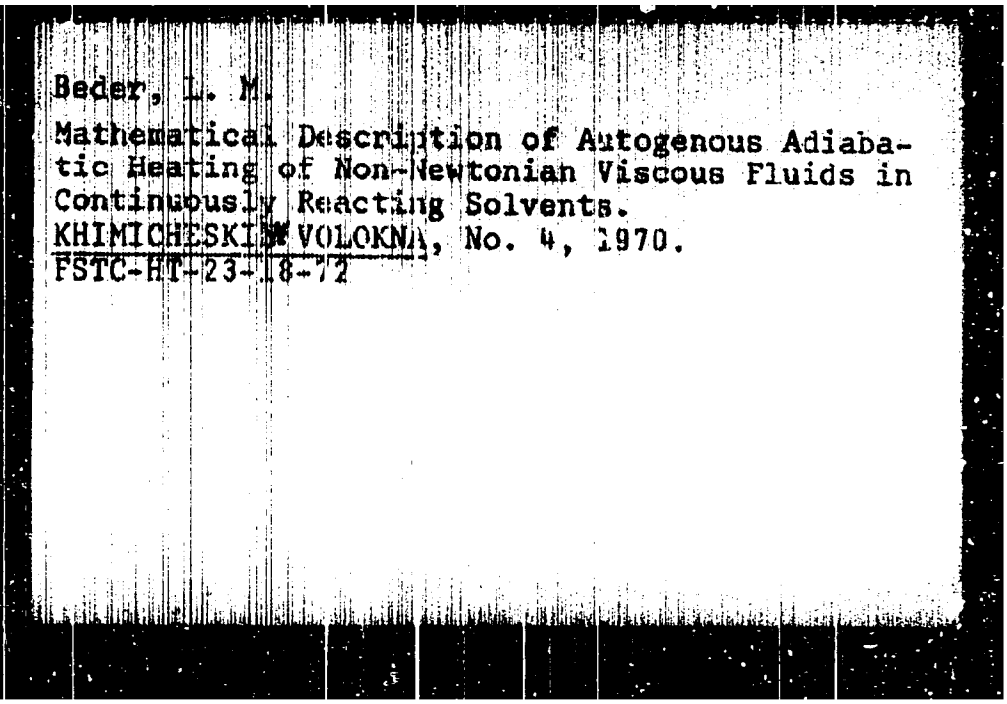
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3


Khazanova, A.S.
Strain properties of rayon fibers formed by different methods.
KHIMICHESKIE VOLOKNA, 1970, pp 27-29, n. 3.
NTC 73-12239-1.E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Beder, L. M.

Mathematical Description of Autogenous Adiabatic Heating of Non-Newtonian Viscous Fluids in Continuously Reacting Solvents.

KHIMICHESKIE VOLOKNA, No. 4, 1970.

FSTC-HT-23-18-72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

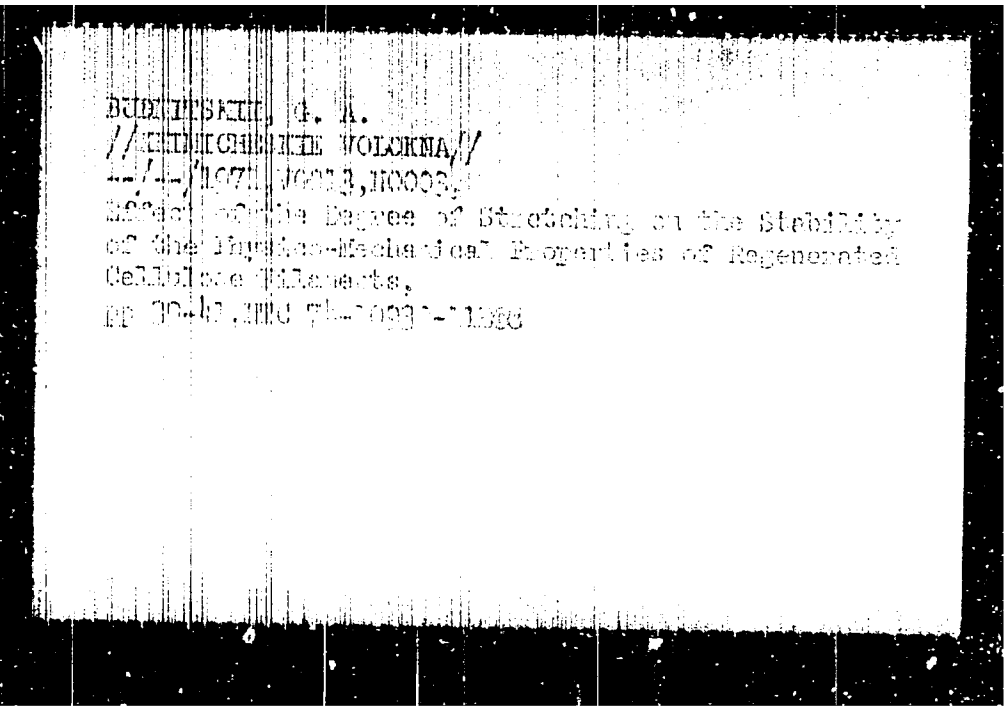
Ocheretovii, A.

Investigation of some properties of the catalysts and stabilizers of polyethylene terephthalate synthesis by the method of potentiometric titration.
KHIMICHESKIE VOLOKNA, n. 6, p. 32-34, 1971
TC-12724

may 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

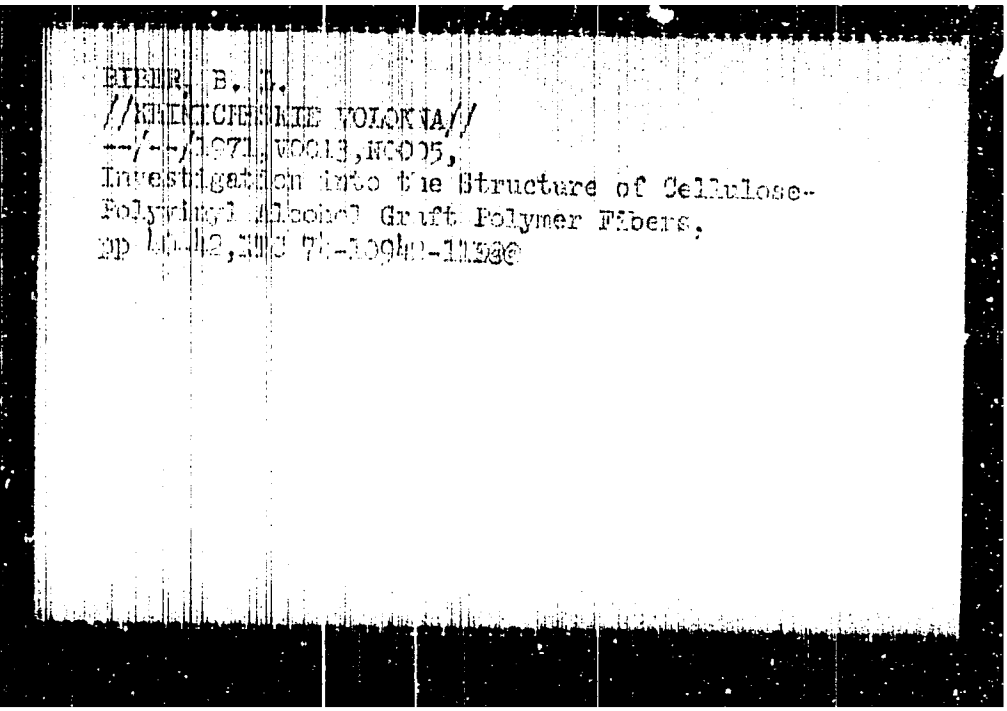
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



BUDNITSKIY, G. A.
//KHIMICHESKIYE VOLOKNA,//
--/--/1977 (0013,00003)
Effect of the Degree of Stretching on the Stability of the Physico-Mechanical Properties of Regenerated Cellulose Filaments,
pp 30-31, UDC [illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



BIBER, B. T.
//KHIMICHESKIE VOLOKNA//
--/-6/1971, V0013, N0005,
Investigation into the Structure of Cellulose-
Polyvinyl Alcohol Graft Polymer Fibers,
pp 40-42, 3NF 7%-109h0-11538

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Kim, V.P.

Operation of an experimental industrial installation for carbon bisulfide recovery.
KHIMICHESKIE VOLOKNA, 1971, pp 66-68, n. 5.
NTC 73-12108-07A.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

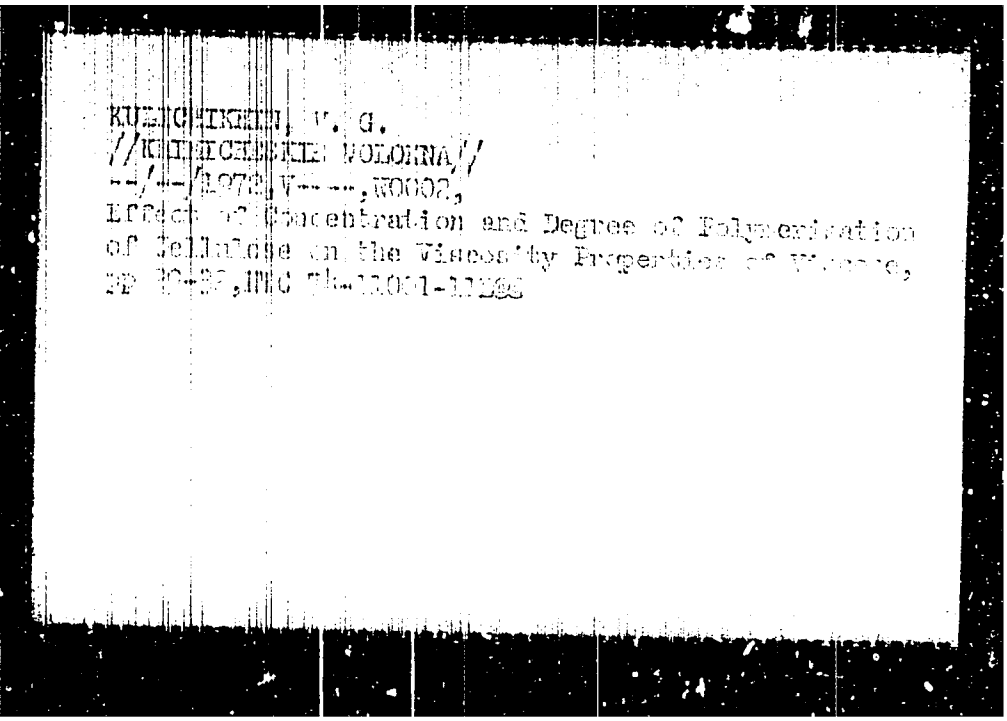
Solovets, G.

Some causes of the nonuniformity of the properties of Lavsan fiber during spinning.
KHIMICHESKIE VOLOKNA, N. 3, 1971, pp 68-70.

TC TC-12117

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



KU[illegible], V. G.
//KHIMICHESKIE VOLOKNA//
--/--/1972,V----,W0002,
Effect of Concentration and Degree of Polymerization
of Cellulose on the Viscosity Properties of Viscose,
pp 30-32,IMD Tk-13001-1128S

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Isakov, V. P.

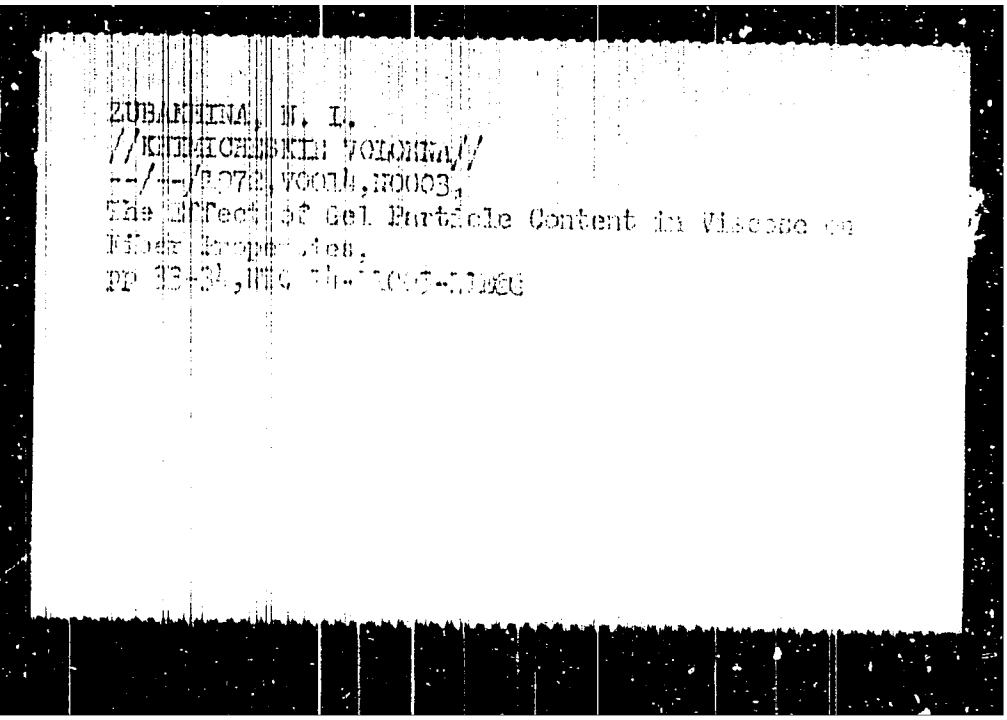
Investigation of the drawing Process of Polyester Fibers at low Temperature

KHIMICHESKIE VOLOKNA, n. 3, 1972, pp. 3-5

NTC 73-12674-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

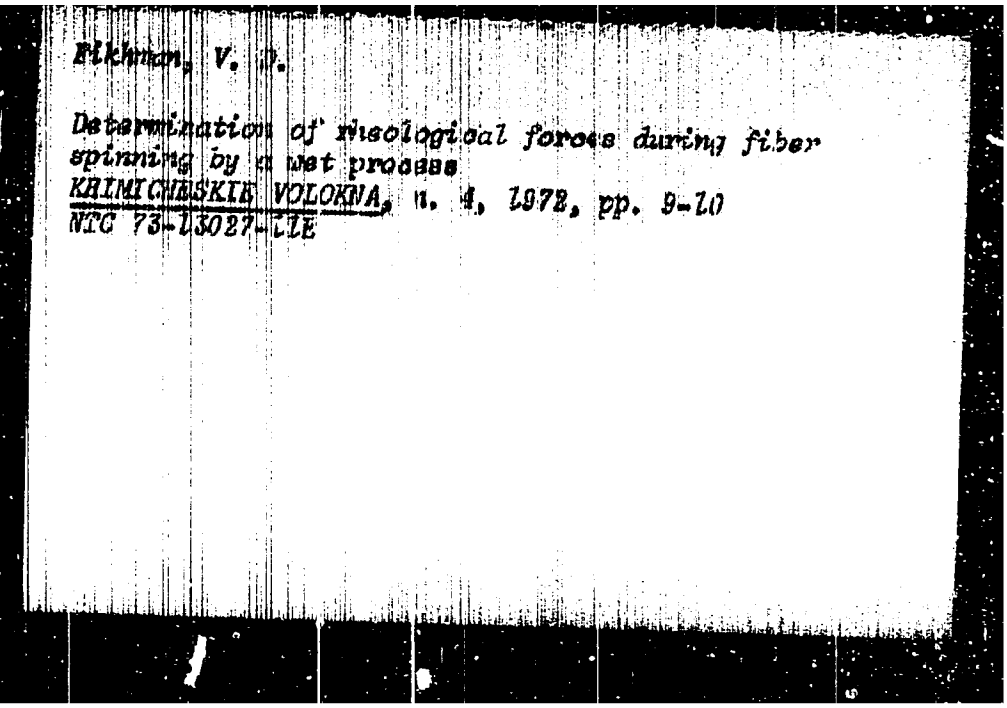
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



ZUBARINA, M. I.
//KHIMICHESKIY ZHURNAL//
--/--/1972, V0014, I0003,
The Effect of Gel Particle Content in Viscose on
Fiber Properties,
PP 33-34, [illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Elkman, V. P.

Determination of rheological forces during fiber spinning by a wet process
KHIMICHESKIE VOLOKNA, n. 4, 1972, pp. 9-10
NIC 73-13027-21E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Lukyanova, L. M.

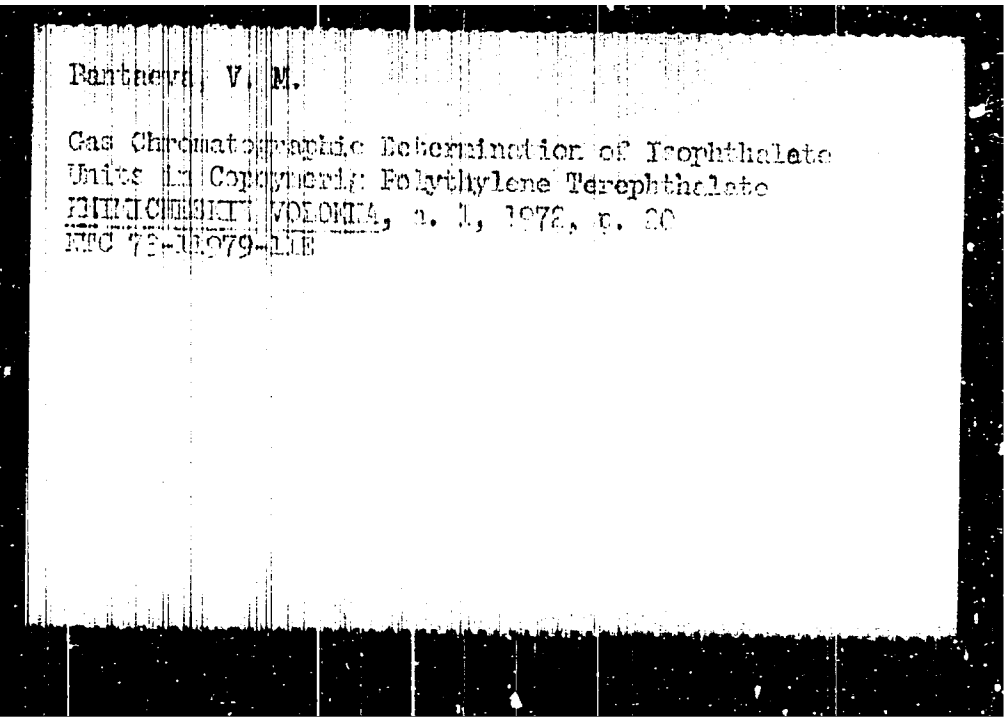
The Use of the scanning Electron Microscope for Investigating the Nature of the Deterioration of Man-Made Fibers

KHIMICHESKIE VOLOKNA, n. 1, 1972, pp. 15-17

NTC 73-18876-11S

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Pantnerr, V. M.

Gas Chromatographic Determination of Isophthalate Units in Copolymers: Polyethylene Terephthalate
[illegible], volume 4, n. 1, 1972, p. 20
NTC 73-10079-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Perepelkin, K. E.

The theory of twisting of chemical fibers.
KHIMICHESKIE VOLOKNA, No 3, 1972, pp 28-30
NTC 73-18430-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Mikhailov, N. V.

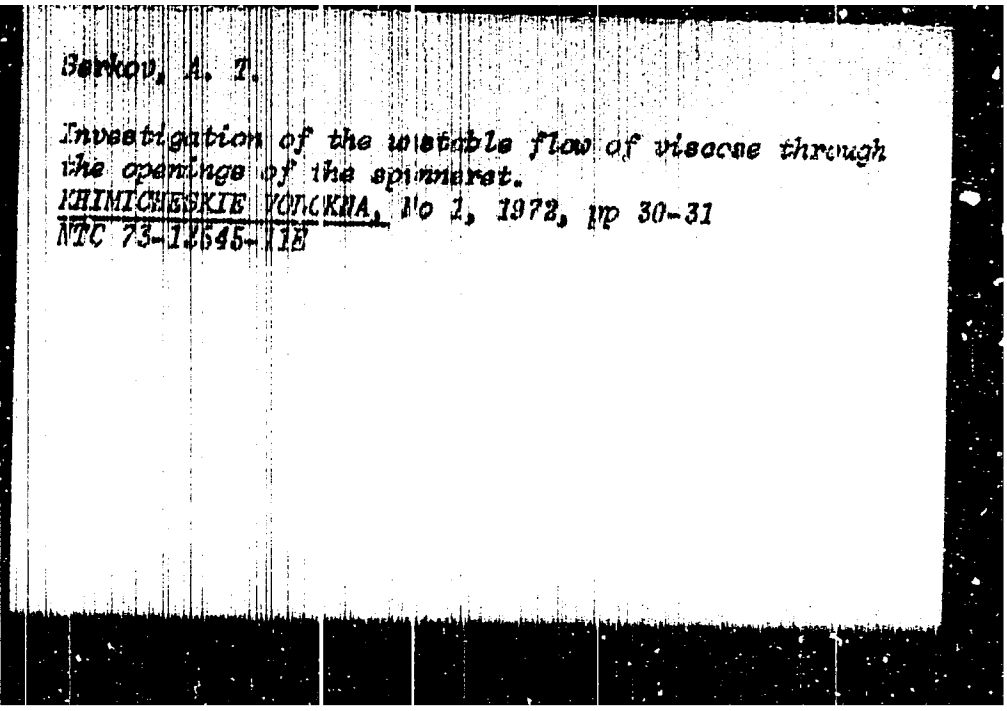
Improvement in the Properties of Viscose Cord Fiber containing Structure forming Agents and Inhibitors of Thermooxidative Degradation

KHIMICHESKIE VOLOKNA, n, 4, 1972, pp. 28-30

NTC 73-12672-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

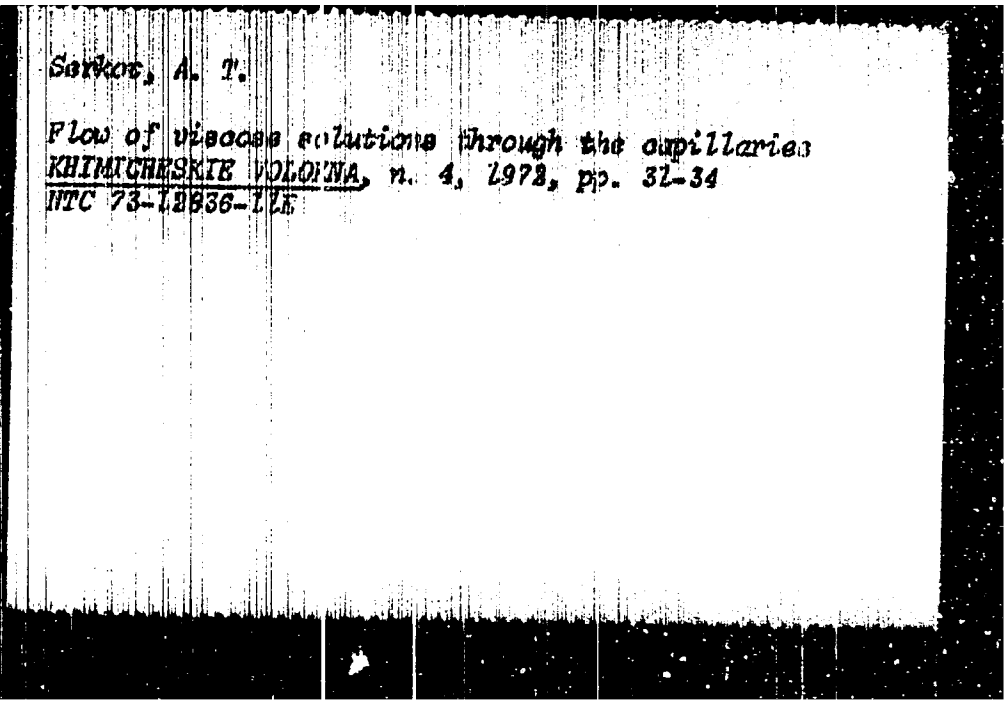


Berkov, A. T.

Investigation of the unstable flow of viscose through the openings of the spinneret.
KHIMICHESKIE VOLOKNA, No 1, 1972, pp 30-31
NTC 73-12645-71E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

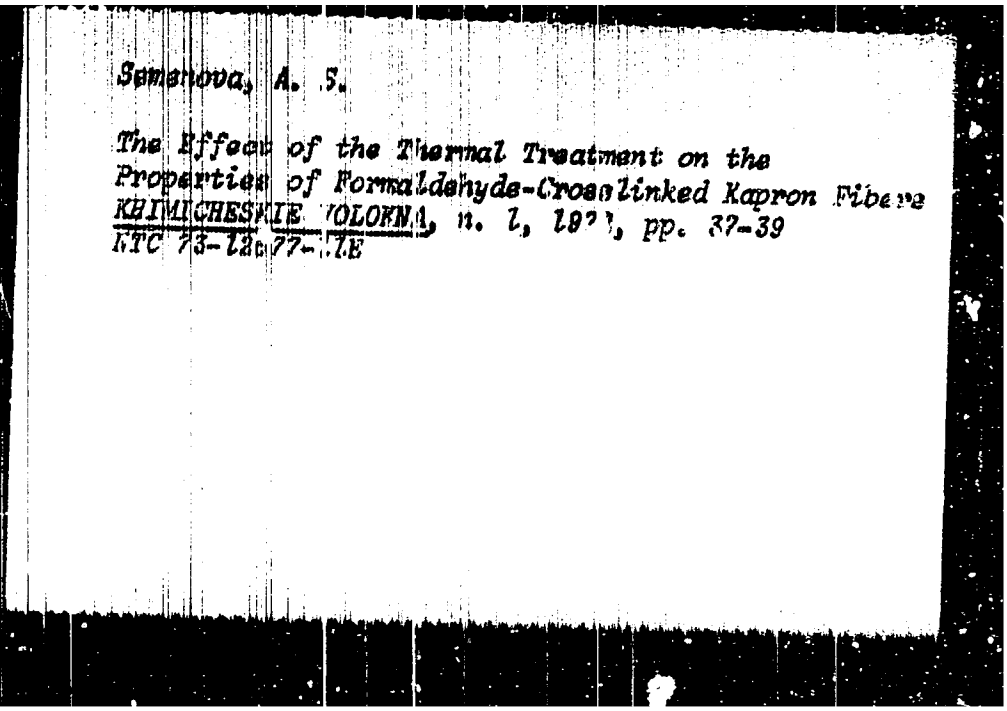


Serkov, A. T.

Flow of viscose solutions through the capillaries
KHIMICHESKIE VOLOKNA, n. 4, 1972, pp. 32-34
NTC 73-12836-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Samsonova, A. S.

The Effect of the Thermal Treatment on the Properties of Formaldehyde-Crosslinked Kapron Fibers
KHIMICHESKIE VOLOKNA, n. 1, 19[illegible], pp. 37-39
RTC 73-12677-TE

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Budnitskii, G. A.

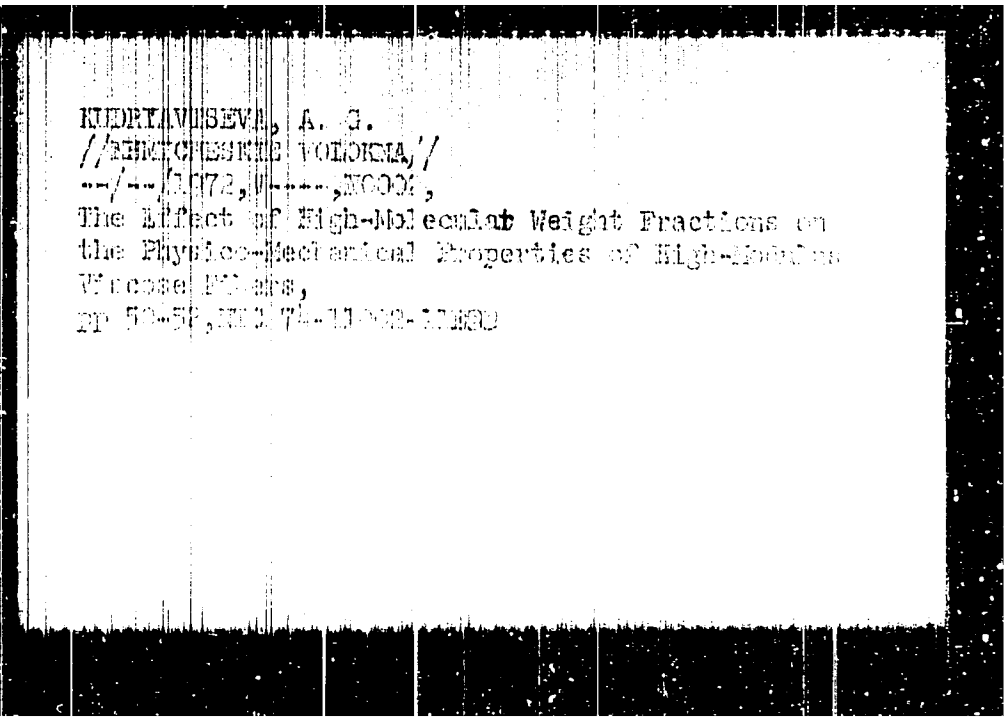
Thermomechanical Properties of freshly-spun Viscose Fiber

KHIMICHESKIE VOLOKNA, v. 14, n. 4, 1972, pp. 42-44

MTC 73-12671-LIE

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

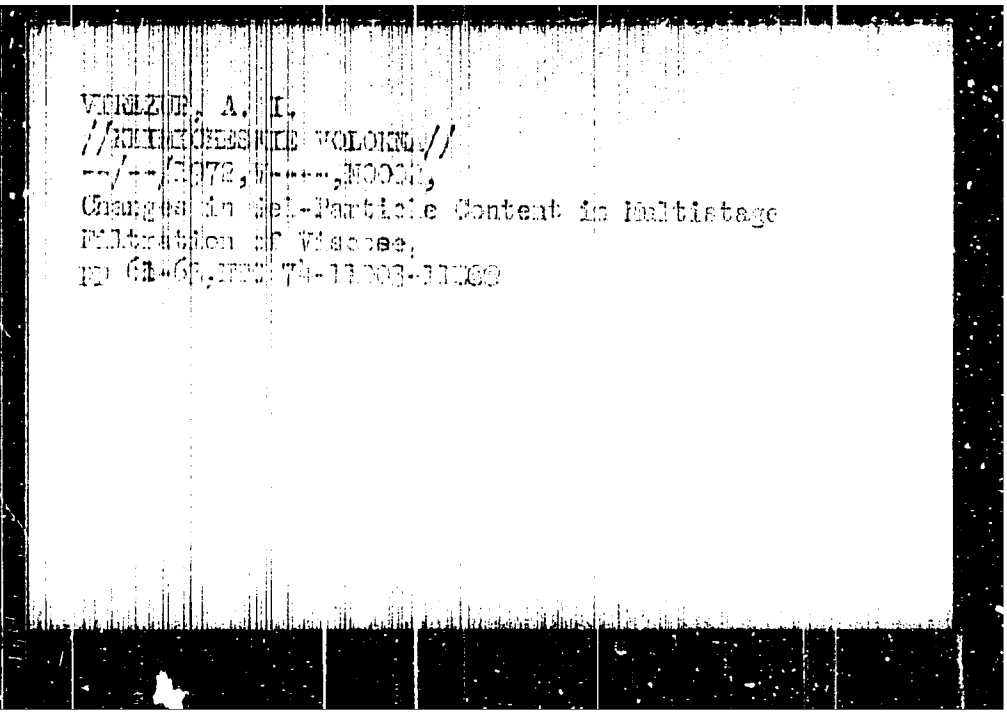
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



KUDRYAVTSEVA, A. G.
//KHIMICHESKIYE VOLOKNA,//
--/--/1972, V-----,XXXX;
The Effect of High-Molecular Weight Fractions on
the Physico-Mechanical Properties of High-Modulus
Viscose Fibers,
pp 52-54,[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



VOHLZOP, A. I.
//KHLIMCHESKIY VOLOKNO.//
--/--/[illegible]072,b-----,MOOK[illegible],
Changes in Gel-Particle Content in Multistage
Filtration of Viscose,
pp 61-66,[illegible] 74-11303-11000

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

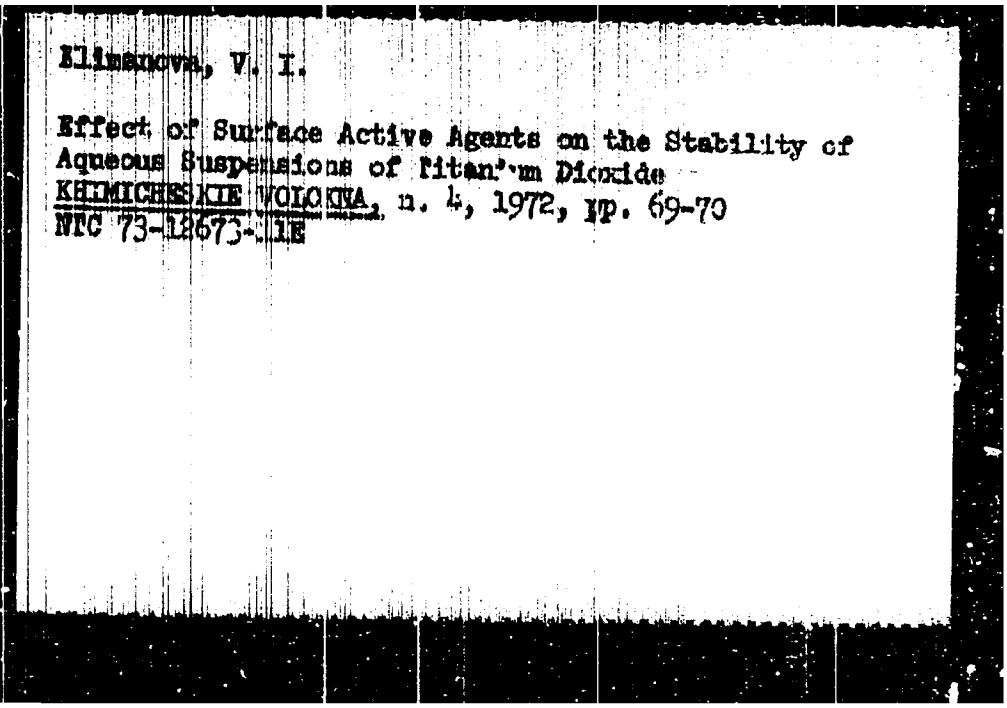
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Pavlenko, A.A.

Properties of the modified cellulose acetate fiber acetosilan.
KHIMICHESKIE VOLOKNA, 1972, pp 66-68, n. 1.
NTC 73-12163-11E.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Klimanova, V. I.

Effect of Surface Active Agents on the Stability of Aqueous Suspensions of Titanium Dioxide
KHIMICHESKIE VOLOKNA, n. 4, 1972, pp. 69-70
NTC 73-12673. IE

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Petrosyan, V. A.

Fibers made from acrylnitrile-isoprene copolymers.
KHIMICHESKIE VOLOKNA, No 1, 1972, p 68
NTC 73-13537-11E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Isakov, V.

Structural Modification of the Polyester Fiber Lavsan
KHIMICHESKIE VOLOKNA, n. 2, 1972, pp. 74
NTC 73-12677-11

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

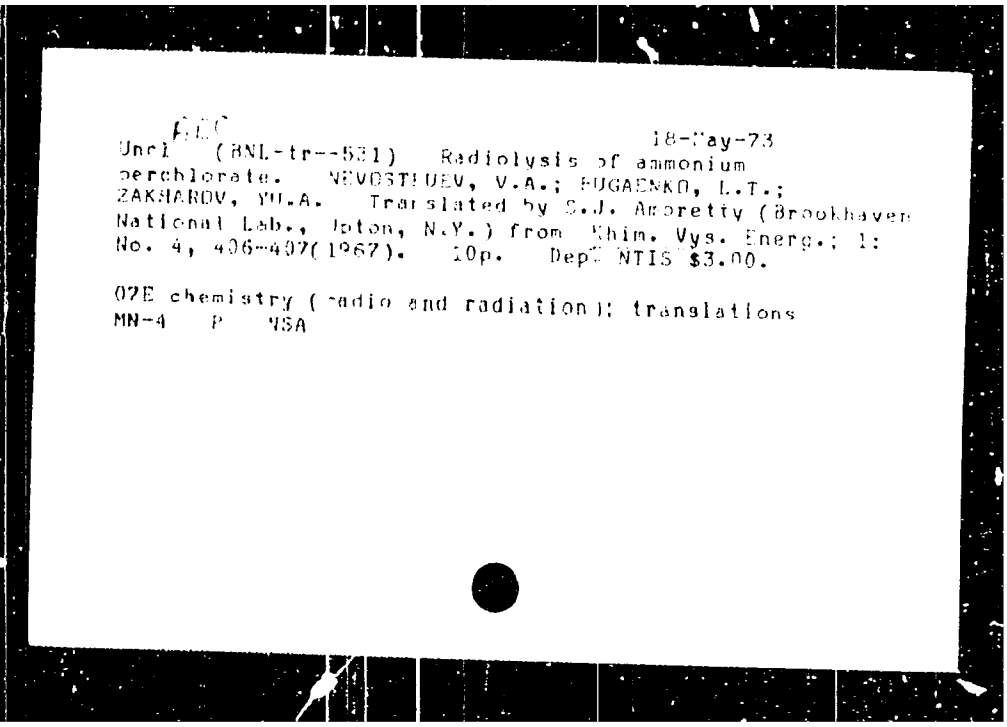
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Malykh, V.

Successes of Chemical Fiber Symposium Outlined.
5 pp
KHIMICHESKIYE VOLOKNA, Moscow, No 4, Jul-Aug 74,
pp 78-79.
JPRS 63077

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Uncl (BNL-tr--531) Radiolysis of ammonium perchlorate. NEVOSTRUEV, V.A.; BUGAENKO, L.T.; ZAKHAROV, YU.A. Translated by S.J. Amoretty (Brookhaven National Lab., Upton, N.Y.) from Khim. Vys. Energ.; 1: No. 4, 406-407(1967). 10p. Dep NTIS $3.00.

18-May-73

07E chemistry (radio and radiation); translations
MN-4 P USA

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Trofimov, V. I.

The Formation of Free Radicals in the Low-Temperature Radiolysis of Some Nitrogen-Containing Compounds, Part II. Nitro Compounds.
KHIMIYA VYSOKIKH ENERG. I, Vol 1, No 5, pp 466-471, 1967
ATS 74A129R

may 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

REQ ER CHECK 5-C4-73 T471

GENERATION OF INVERSE EXCITATION IN CHEMICAL REACTIONS
VASIL'YEV, G.K.; GRAYEVSKIY, A.N.
US: KHIMIYA VYSOKIKH ENERGIYA, 197-, VOL 6 NO. 3, pp. 215-225

[illegible]

11 73 - 23 - C 451 Neg
17 APR 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Picatinny Arsenal
Req. 75-20 i

9244/2559
18 Nov 74

Title: (Russian)

Author: Zhurkin, E.S., et al.

Source: Khim. Vys. Energ. Vol. 7, pp. 101-3 (1973)

Language: Russian

Please translate & type 1 copy only. Translate all captions & keys. Cut & paste where necessary. Paginate

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

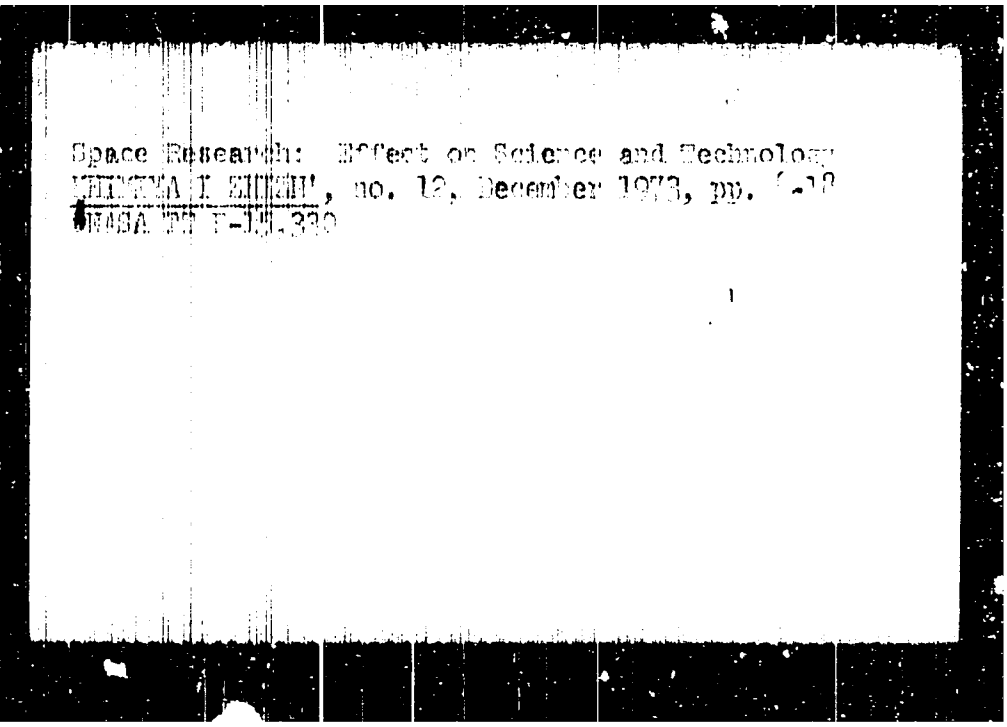
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Stupin, D. M.

Study of the formation mechanism of radical ic by the impulse photolysis method 6 pp
KHIMIYA VYSOKIKH ENERGIYA, vol. 7, nr. 3, 1973,
pp. 227-229 (May-June)
AIR/FTD-MT-[illegible]-74

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Space Research: Effect on Science and Technology
[illegible], no. 12, December 1973, pp. [illegible]
NASA TT F-15,330

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

UNKNOWN
//KHIMIYA I ZHIZN'//
--/10/1974,V----,N0010, pp 0037-0042
Pro and Con on Synthetic Fabrics for Clothing 5 pp
JPRS 63710
#

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

LUKIN, I. V.
//KHIMIYA I ZHIZN'//
--/10/1974, V----, NO10, pp 0042-0045
Value of Nylon Stressed. 5 pp
JPRS 63661
#

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Isakov, Yu. F.

Plastic surgery of the esophagus in scar obstruction in children.
KHIRURGIYA, MOSCOW, 1967, pp 41-46, v. 43, n. 6.
NTC 73-12365-06E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

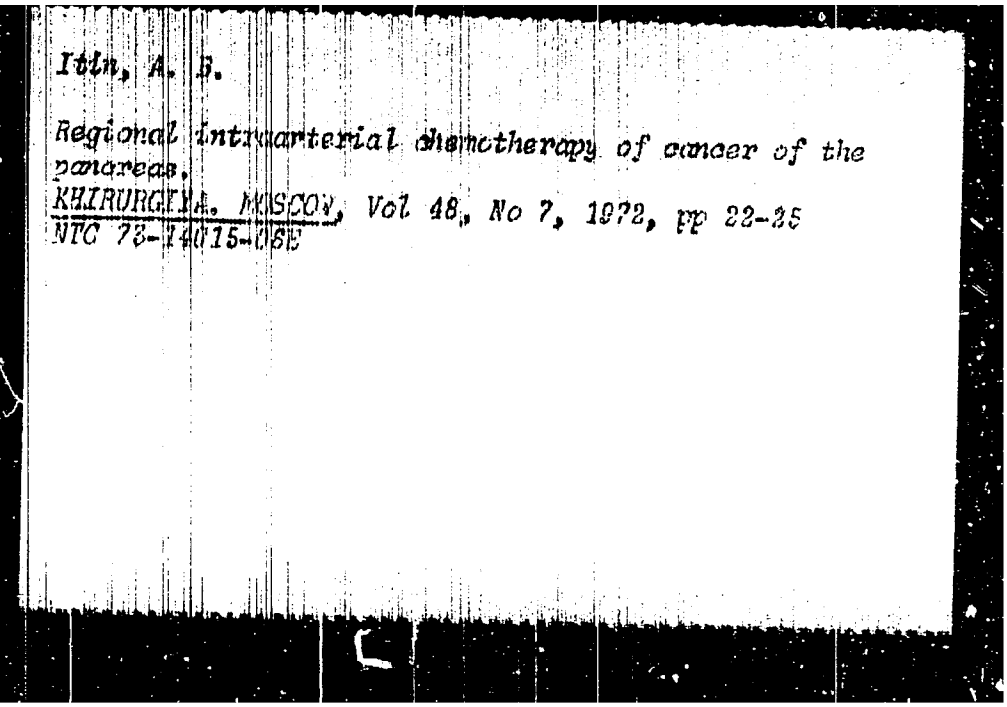
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Goldin, V. A.

Leiomyoma of the Stomach
KHIRURGIYA (Moscow), v. 47, 1971, pp. 129-131
NTC 73-12114-05E
NLL RTS 7240

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Itin, A. B.

Regional intraarterial chemotherapy of cancer of the pancreas.
KHIRURGIYA, MOSCOW, Vol 48, No 7, 1972, pp 22-25
NTC 73-14015-08E

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Stepanov, A. I.

Grain in Russia.
236 pp
KHLEB ROSSII, Moscow, 1973, 320 pp.
JPRS 62741

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Poltorak, M. I.

Plans for Mechanizing Baking Industry Discussed.
5 pp
KHLEBOPEKARNAYA I KONDITERSKAYA PROMYSHLENNOST',
Moscow, No 6, June 1973, pp 6-8.
JPRS 61890

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Burnasheva, M.A.

The collection of common (blue) lucerne.
KHLOPKOVODSTVO, 1969, pp.30-32, n.7.
NTC 73-12279-02[illegible]
CSIRO- TRANS- 1037

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Nguyen Thuyet 1971
Fishing industry uses artificial light in fishing
Khoa Hoc Thuong Thuc, Hanoi, June 19[illegible]. In Vietnamese.

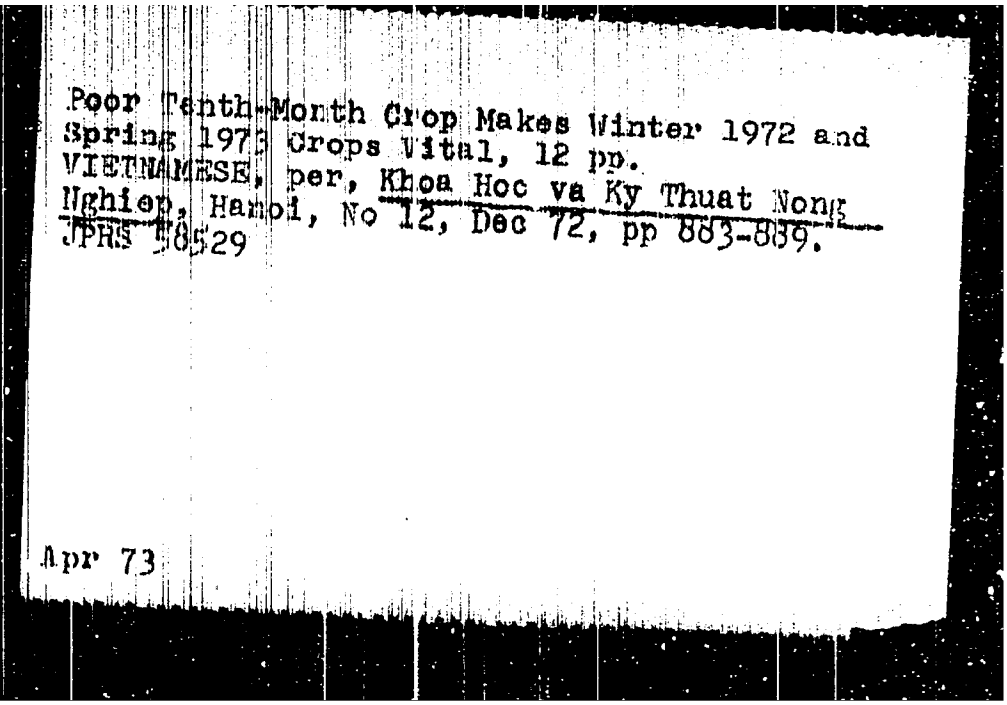
Transl. by JPRS, Sept. 1971, pp. 22-24 in 68p. "Transl. on North Vietnam No. 1019," 3p., processed. Avail. NTIS as JPRS Transl. No. 54164, price $3.00.

Avail. on Loan - NMMS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3



Poor Tenth-Month Crop Makes Winter 1972 and Spring 1973 Crops Vital, 12 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 12, Dec 72, pp 883-889.
JPRS 58529

Apr 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Red Fungus Principal Cause of Low Wheat Yield in Lao Cai, 5 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 12, Dec 72, pp 897-900.
JPRS 58782

Apr 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Green Beans Grown in the Lowlands of North Vietnam, by Nguyen Dang Khoi, 5 pp. VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 12, Dec 72, pp 900-906. JPRS 58726

Apr 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Results of Studying Brucellosis in Bovines at Livestock Installations, by Nguyen Huu Ninh, 6 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 12, Dec 72, pp 920-922.
JPRS 56726

Apr 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Research Results on Erysipelas Rhusiopathiae in Hogs, by Pham Van Quan, 6 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 12, Dec 72, pp 922-925.
JPRS 58782

Apr 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Spring Rice Cultivation Benefits, Problems Described, by Tui Huy Dap, 13 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 1, Jan 73, pp 10-15.
JPRS 58954

May 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Guidance of Hog Raising in Tan Linh District Outlined, by Tran Van Ha, 10 pp.
VIETNAMESE, per, Khoa Hoc Va Ky Thuat Nong Nghiep, Hanoi, No 1, Jan 73, pp 45-52.
JPRS 59096

May 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Tran, Do The

Wheat Experiments to Determine Strains, Sowing Dates, Insect Control, 6 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 2, Feb 73, pp 87-91.
JPRS 59425

Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Trung, Ha Minh

Initial Results of Research on the Wheat Disease of Moc Hong, 7 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 2, Feb 73, pp 92-95.
JPRS 59425

Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Tra, Ngo Thanh

Dom Nau Disease on Spring Rice in Quang Binh Province, 9 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi,
No 2, Feb 73, pp 95-98.
JPRS 59425

Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Experiments on Some Varieties of Jute for Purpose of Comparison, 7 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi,
No 2, Feb 73, pp 99-102.
JPRS 59425

Jul 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Mechanization of Agriculture at the 7 September State Farm, by Doan Van Due, 5 pp.
VIETNAMESE, per, Khoa Hoc va Ky Thuat Nong Nghiep, Hanoi, No 3, Mar 73, pp 199-210.
JPRS 59259

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Dap, Bui Huy

Expanding Cultivation of 'Nong Nghiep 5' Encouraged, 13 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 4, Apr 73. pp 243-247.
JPRS 59641

Aug 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Ngoc, Bui

Causes of, Solutions to Problem of Spongy Oranges Discussed, 6 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 4, Apr 73, pp 264-266.
JPRS 59975

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Technical Advances in Hog Raising Seen Necessary in Near Future, 14 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 4, Apr 73, pp 270-277.
JPRS 59975

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Phu, Nguyen Ba

Hog Asthma Epidemic Eliminated at Lac Ve Hog Farm, 6 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 4, Apr 73, pp 281-287.
JPRS 59975

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Winter Crop Should Be Prepared and Expanded,
7 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi,
No 5, May 73, pp 323-326.
JPRS 60189

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Tuan, Dao The

Dwarf Wheat Capable of Being Grown in North Vietnam, 15 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 5, May 73, pp 327-335.
JPRS 60189

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Buu, Tran Thanh

Development, Destruction of Rice Hoppers, 8 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi,
No 5, May 73, pp 335-338.
JPRS 60189

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Nhuong, Nguyen Van

Effects of Sowing and Transplanting Schedule on Productivity of Some Tenth-Month Rice Varieties in Former Zone 4, 9 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 6, Jun 73, pp 40-45.
JPRS 59975

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Chi, Tran Viet

Results of 4 Years of Rice Retransplanting, 7 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 6, Jun 73, pp 415-420.
JPRS 59075

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Nhuong, Pham Binh

Guidelines for High-Yield, Early Tenth-Month Rice, 8 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi.
No 7, Jul 73, pp 487-491.
JPRS 60232

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3

Phan, Ho Si

Pilot Project to Perfect Irrigation, Drainage Works in 3 Years, 14 pp.
KHOA HOC VA KY THUAT NONG NGHIEP, Hanoi, No 7, Jul 73, pp 521-527.
JPRS 60232

Oct 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301760017-3